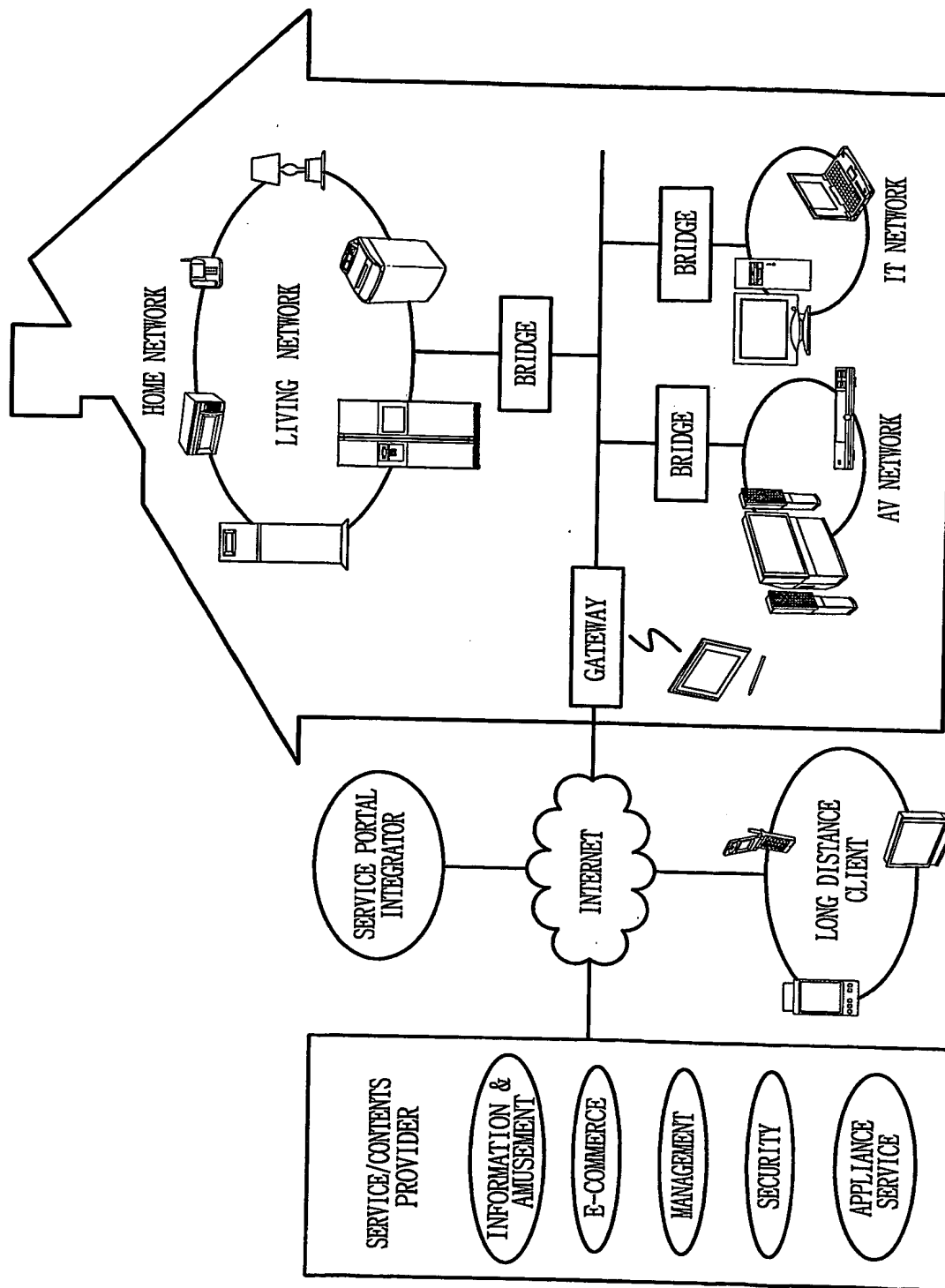


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FIG.1



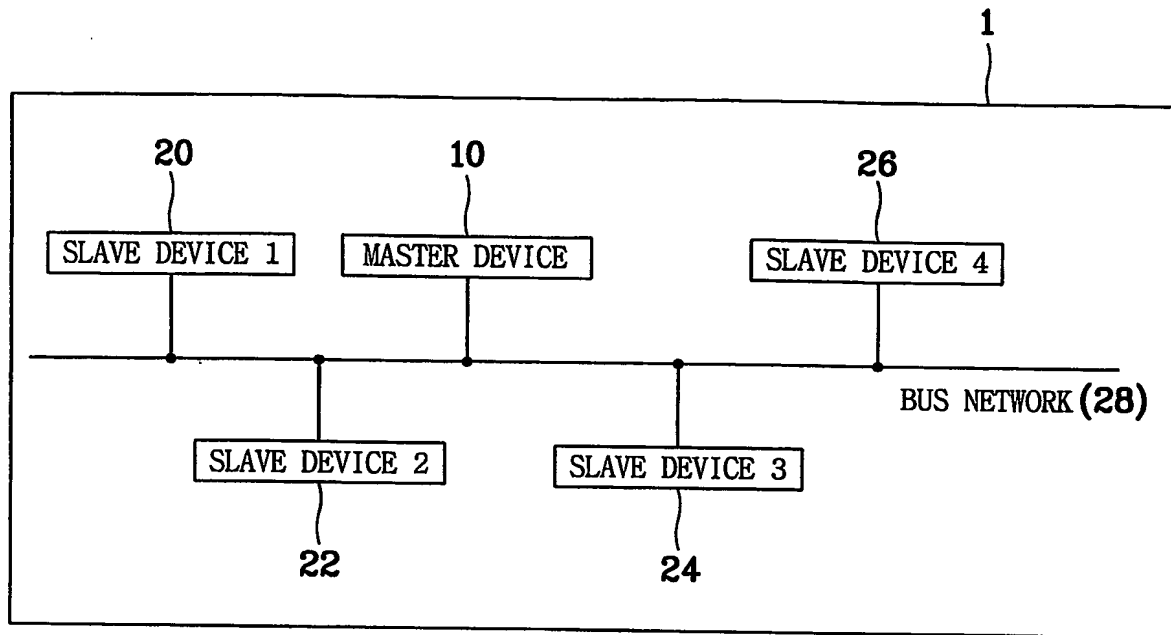
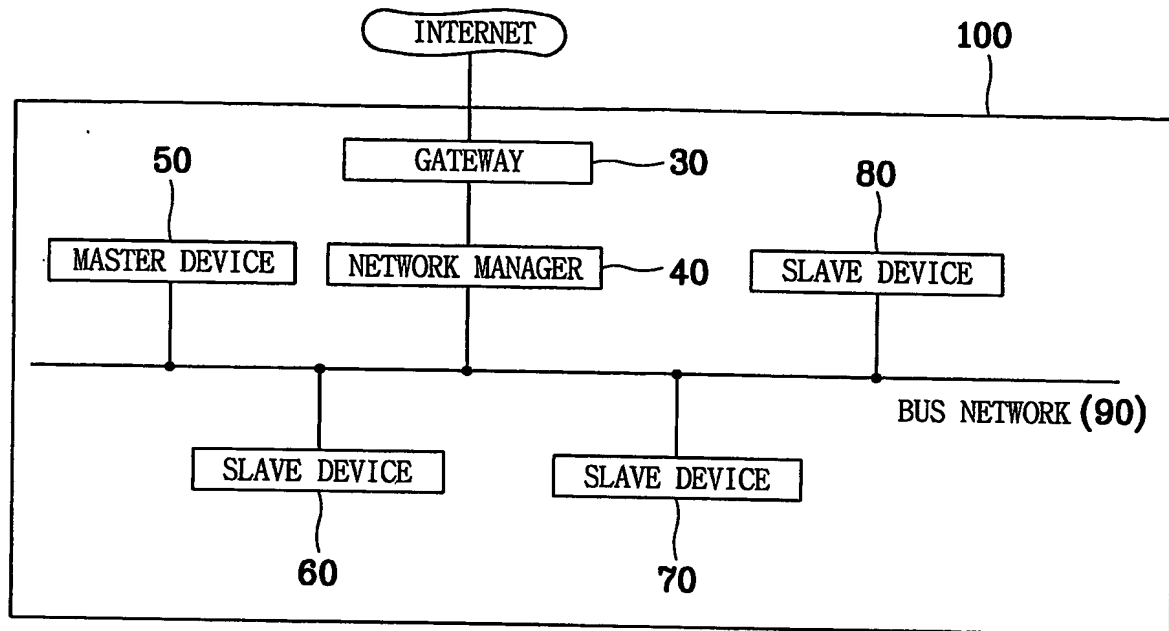
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FIG.2

FIG.3

PRODUCT NAME	ADDRESS
MASTER DEVICE	0x0000
SLAVE DEVICE 1	0x0101
SLAVE DEVICE 2	0x0201
SLAVE DEVICE 3	0x0301
SLAVE DEVICE 4	0x0401

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FIG. 4

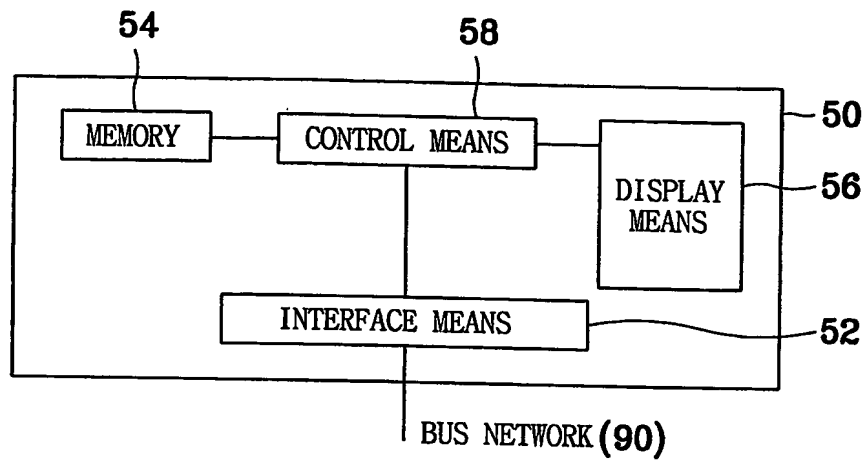
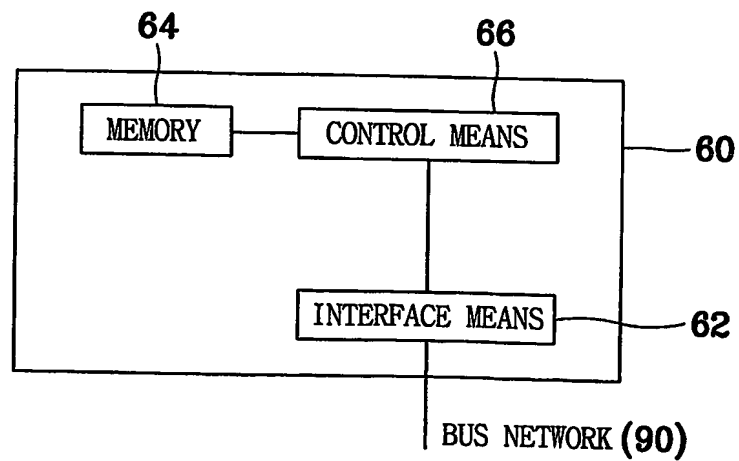
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FIG. 5A

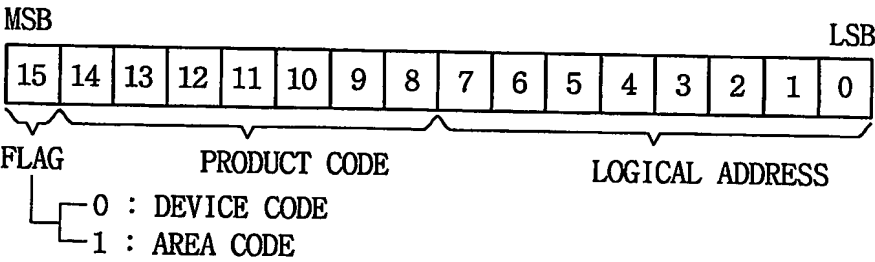
FIG. 5B



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FIG.6A

FIXED CODE (8 BIT)	LOGICAL ADDRESS(8 BIT)
PRODUCT CODE	DEVICE CODE
	AREA CODE

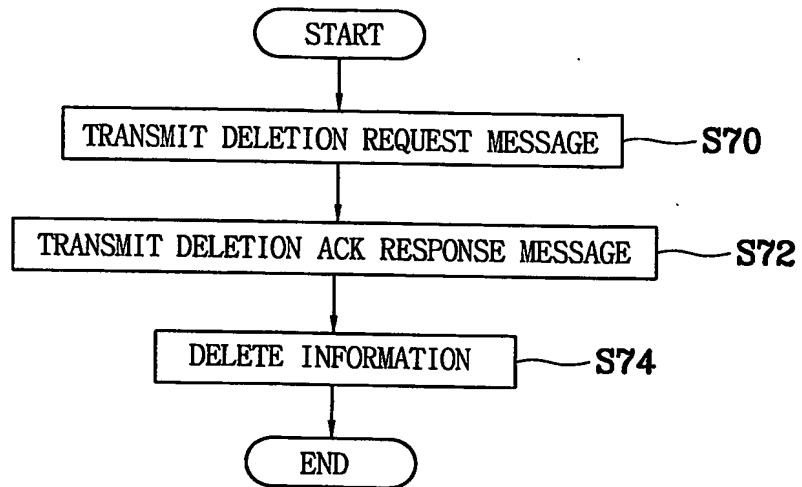
FIG.6B



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FIG.6C

PRODUCT NAME	PRODUCT CODE	ADDRESS RANGE
MASTER DEVICE(NETWORK MANAGER)	0x00	0x0000 ~ 0x00FE
REFRIGERATOR	0x01	0x0100 ~ 0x01FE
AIR CONDITIONER	0x02	0x0200 ~ 0x02FE
MICROWAVE OVEN	0x03	0x0300 ~ 0x03FE
⋮	⋮	⋮

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FIG. 7



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FIG.8A

PRODUCT NAME	ADDRESS	AREA(AREA CODE)	STATUS
MASTER DEVICE (NETWORK MANAGER)	0x0000	LIVING ROOM(0x01)	OPERATION
REFRIGERATOR	0x0101	KITCHEN(0x02)	OPERATION
AIR CONDITIONER 1	0x0202	LIVING ROOM(0x01)	OPERATION
AIR CONDITIONER 2	0x0203	ROOM 1(0x03)	STOP
AIR CONDITIONER 3	0x0201	ROOM 2(0x04)	STOP
AIR CONDITIONER 4	0x0204	ROOM 3(0x05)	OPERATION
MICROWAVE OVEN	0x0301	KITCHEN(0x02)	STOP

FIG.8B

PRODUCT NAME	ADDRESS	AREA(AREA CODE)	STATUS
MASTER DEVICE (NETWORK MANAGER)	0x0000	LIVING ROOM(0x01)	OPERATION
REFRIGERATOR	0x0101	KITCHEN(0x02)	OPERATION
AIR CONDITIONER 1	0x0202	LIVING ROOM(0x01)	OPERATION
AIR CONDITIONER 2	—	—	—
AIR CONDITIONER 3	0x0201	ROOM 2(0x04)	STOP
AIR CONDITIONER 4	0x0204	ROOM 3(0x05)	OPERATION
MICROWAVE OVEN	0x0301	KITCHEN(0x02)	STOP